

Rabbit ADIPOR1/Adiponectin Receptor 1 Polyclonal Antibody | anti-ADIPOR1 antibody

Anti-ADIPOR1/Adiponectin Receptor 1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162442	Rabbit	Human Predicted: Mouse, Rat	Western Blot, Immunohistochemistry, Immunohistochemistry, Immunofluorescence

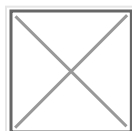
PRODUCT SYNONYMS

ADIPOR1/Adiponectin Receptor 1; Polyclonal Antibody; Anti-ADIPOR1/Adiponectin Receptor 1 Antibody; Rabbit Polyclonal to Human ADIPOR1/Adiponectin Receptor 1; ADIPOR1; Adiponectin receptor 1; Adiponectin Receptor; Adiponectin receptor protein 1; CGI-45; CGI45; ACDCR1; TESBP1A; PAQR1; anti-ADIPOR1 antibody

PRODUCT SPECIFICATIONS

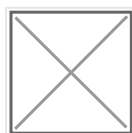
Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Human ADIPOR1/Adiponectin Receptor 1
Purity/Purification	Affinity Purified
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3
Sequence Length	375
Applicable Applications for anti-ADIPOR1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry), IF (Immunofluorescence)
Immunogen	Recombinant protein of human ADIPOR1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



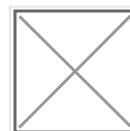
WB (Western Blot)

Western blot analysis of extracts of various cells.



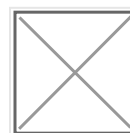
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells.



WB (Western Blot)

Western blot analysis of extracts of various cells, using ADIPOR1 antibody.



IHC (Immunohistochemistry)

Human Brain, Cerebellum: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-ADIPOR1 antibody	Receptor for globular and full-length adiponectin (APM1), an essential hormone secreted by adipocytes that acts as an antidiabetic. Probably involved in metabolic pathways that regulate lipid metabolism such as fatty acid oxidation. Mediates increased AMPK, PPARA lig and activity, fatty acid oxidation and glucose uptake by adiponectin. Has some high-affinity receptor for globular adiponectin but low-affinity receptor for full-length adiponectin.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21361519
NCBI GeneID	51094
NCBI Accession #	NP_057083.2
NCBI GenBank Nucleotide #	NM_015999.5
UniProt Accession #	Q96A54; Q53HS7; Q53YY6; Q9Y360; B3KMB0
Molecular Weight	42,616 Da
NCBI Official Full Name	adiponectin receptor protein 1
NCBI Official Synonym Full Names	adiponectin receptor 1
NCBI Official Symbol	ADIPOR1
NCBI Official Synonym Symbols	CGI45; PAQR1; ACDRC1; CGI-45; TESBP1A
NCBI Protein Information	adiponectin receptor protein 1
UniProt Protein Name	Adiponectin receptor protein 1
UniProt Gene Name	ADIPOR1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/adipor1-adiponectin-receptor-1-antibody-western-blot-immunohistochemistry-immunohistochemistry-immunofluorescence-elisa/162442>